

**Notice of Allowability**

Application No.

09/707,225

Applicant(s)

BAIN, RALPH VICTOR

Examiner

Pramila Parthasarathy

Art Unit

2136

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/11/2005.
2. ☒ The allowed claim(s) is/are 1-3,7,8; Renumbered as 1-5.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)           |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|   | 9. <input type="checkbox"/> Other _____   |

AYAZ SHEIKH

SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

## **DETAILED ACTION**

### ***Response to Arguments***

Applicant's arguments see pages 9 – 14, filed 10/11/2005, with respect to Claims 1 – 3, 7 and 8 have been fully considered and are persuasive.

### ***Allowable Subject Matter***

1. Claims 1 – 3, 7 and 8 are allowed.
2. The following is an examiner's statement of reasons for allowance: The Admitted prior art Garib U.S. Patent 6,728,378, hereafter "Garib", disclose computer-enabled methods and systems for the secure transmission and platform-independent receipt and decryption of encrypted messages, using secret-key cryptography. Further, no passwords, unencrypted or encrypted are included in encrypted messages sent or in files combined with or associated with the messages. Still further, a decryption of encrypted messages cannot be obtained by operating the decryption program of the present invention without providing the correct password.

However, the admitted prior art does not disclose, teach or suggest, "providing a plurality of web site HTML documents, providing a plurality of cryptograms within each said web site HTML document, providing a key handler function within each said web site HTML document for receiving and validating said plurality of viewer-entered clear-

text keys, wherein providing a first means for sending input request to said viewer, and providing a second means for receiving said plurality of viewer-entered clear-text keys directly into said web site HTML document”.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

4. An examiner’s amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner’s amendment was given in a telephone interview with Ralph Bain, on October 11, 2005.

IN THE CLAIMS:

1. (Amended) A method for decrypting a plurality of cryptograms which are placed within each web site HTML document in a plurality of web site HTML documents that are being downloaded from a web site by a viewer that is visiting said web site, comprising:

(a) providing said plurality of web site HTML documents,

(b) providing said plurality of cryptograms within each said web site HTML document,

(c) providing the data within each said web site HTML document for validating a plurality of viewer-entered clear-text keys for said plurality of cryptograms,

(d) providing an HTML frameset page for enabling data communications between said web site HTML documents,

(e) providing a key handler function within each said web site HTML document for receiving and validating said plurality of viewer-entered clear-text keys, comprising:

(i) providing a first means for sending an input request to said viewer, and

(ii) providing a second means for receiving said plurality of viewer-entered clear-text keys directly into said web site HTML document.

(f) providing a controller function within each said web site HTML document for activating and controlling said key handler function as needed, and

(g) providing a decryption function within each said web site HTML document for generating a plurality of decrypted versions of said plurality of cryptograms that

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correspond to said plurality of viewer-entered clear-text keys that have been received and validated.

6. (Canceled)


9. (Canceled)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pramila Parthasarathy whose telephone number is 571-272-3866. The examiner can normally be reached on Tuesday – Thursday 8:00a.m. To 3:00p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-232-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR only. For more information about the PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Pramila Parthasarathy  
November 21, 2005.

  
AYAZ SHEIKH  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100